

Fig. 1 (PRIOR ART)

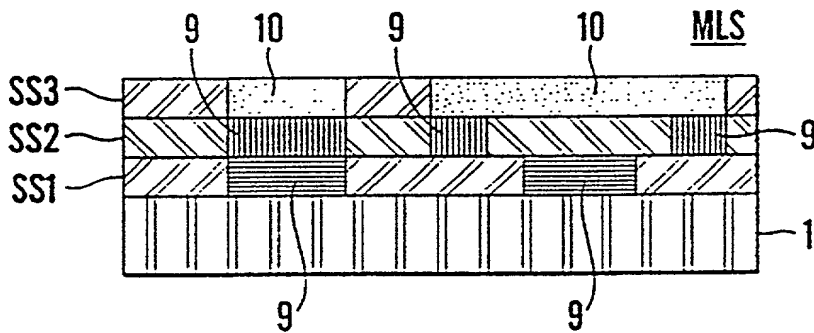


Fig. 4

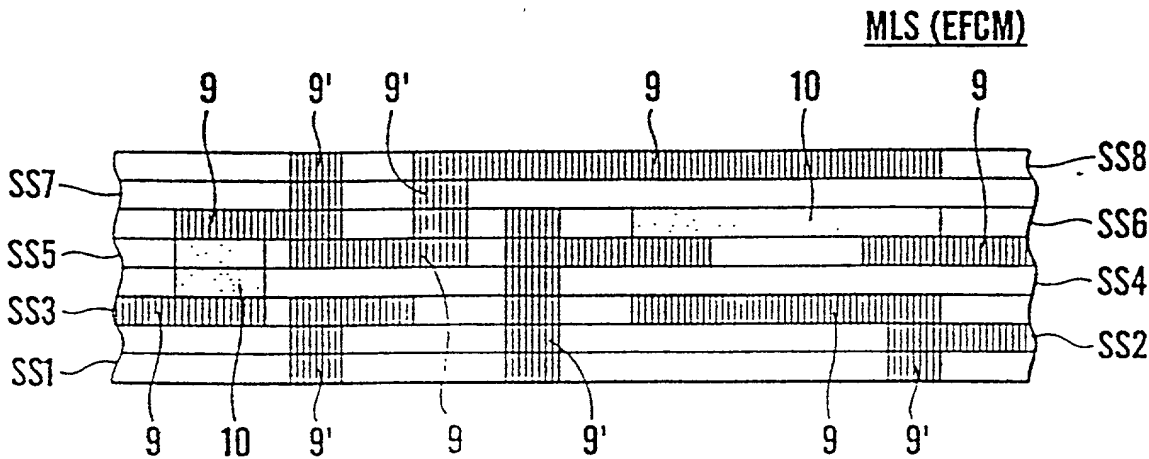


Fig. 5

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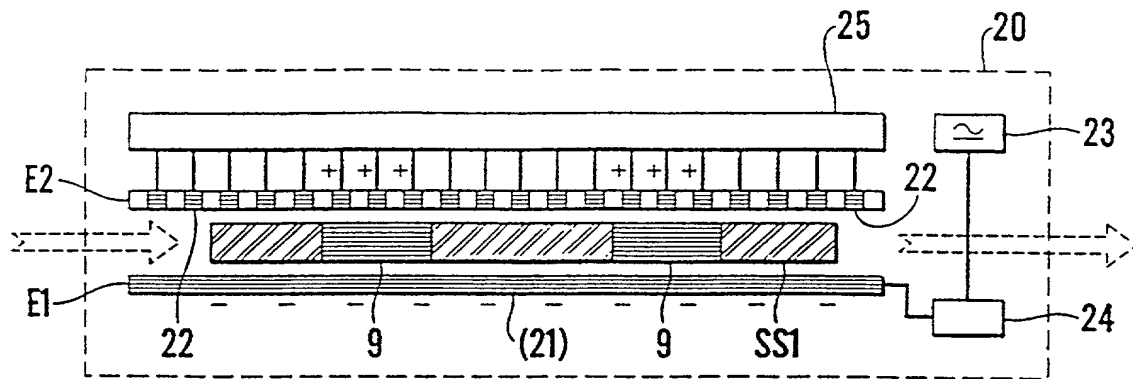


Fig. 2a

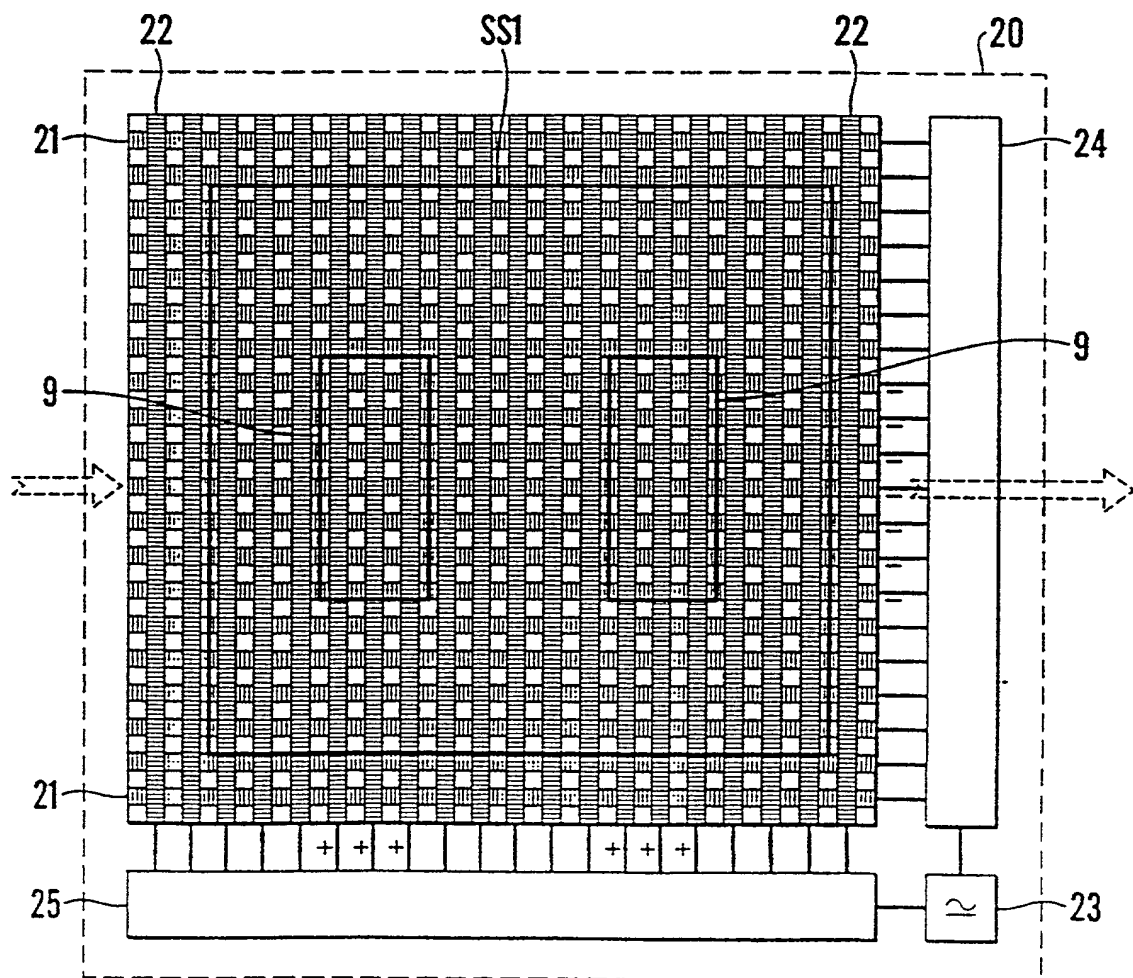


Fig. 2b

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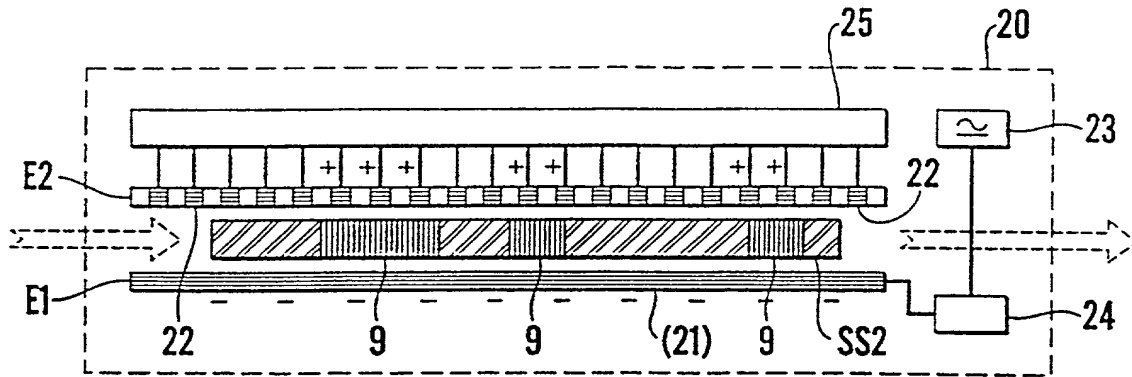


Fig. 2c

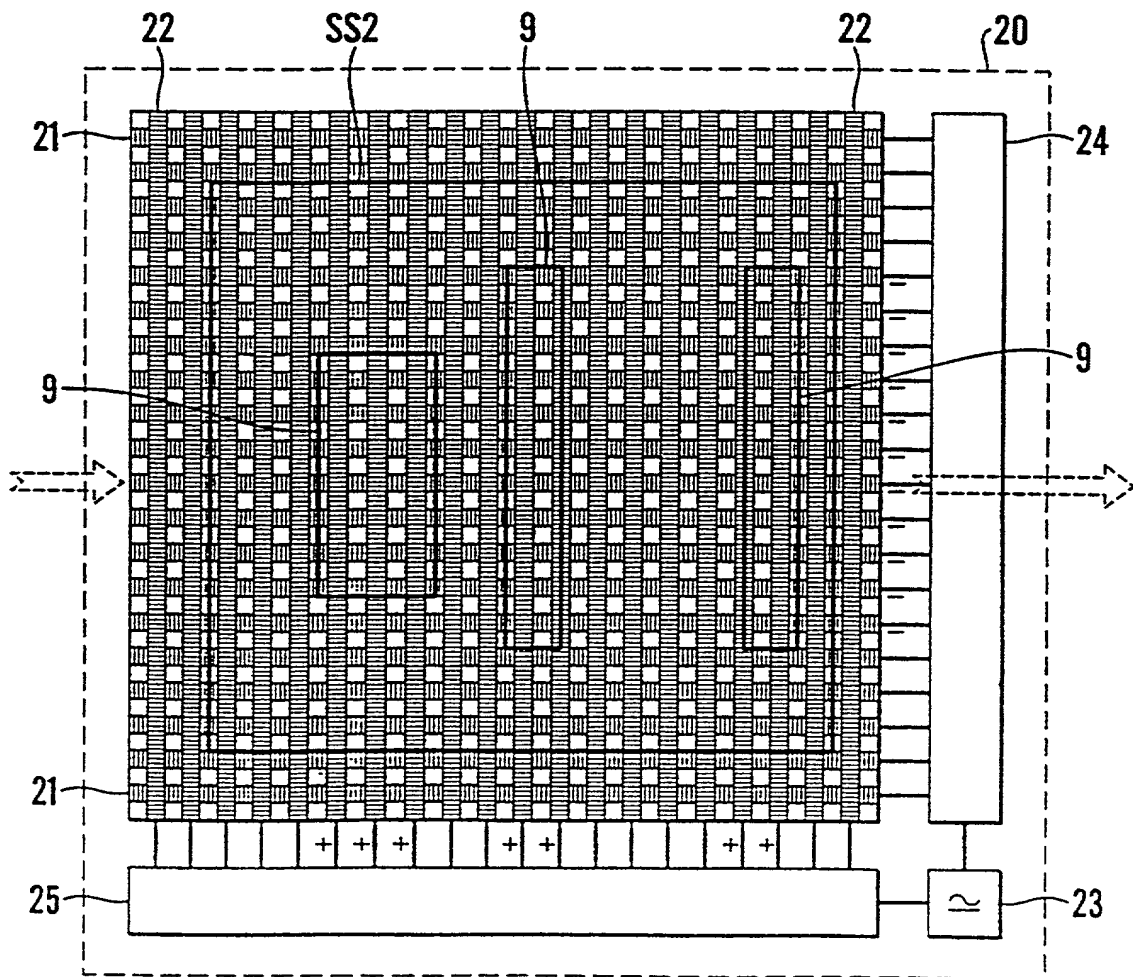


Fig. 2d

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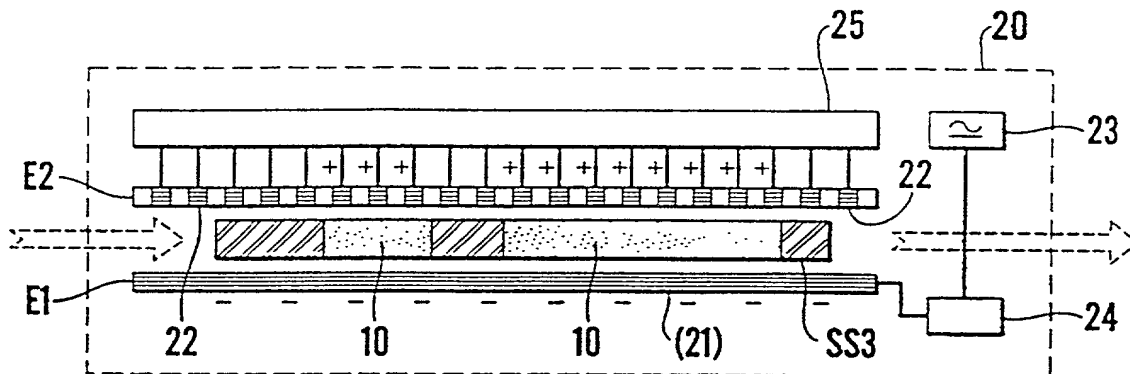


Fig. 2e

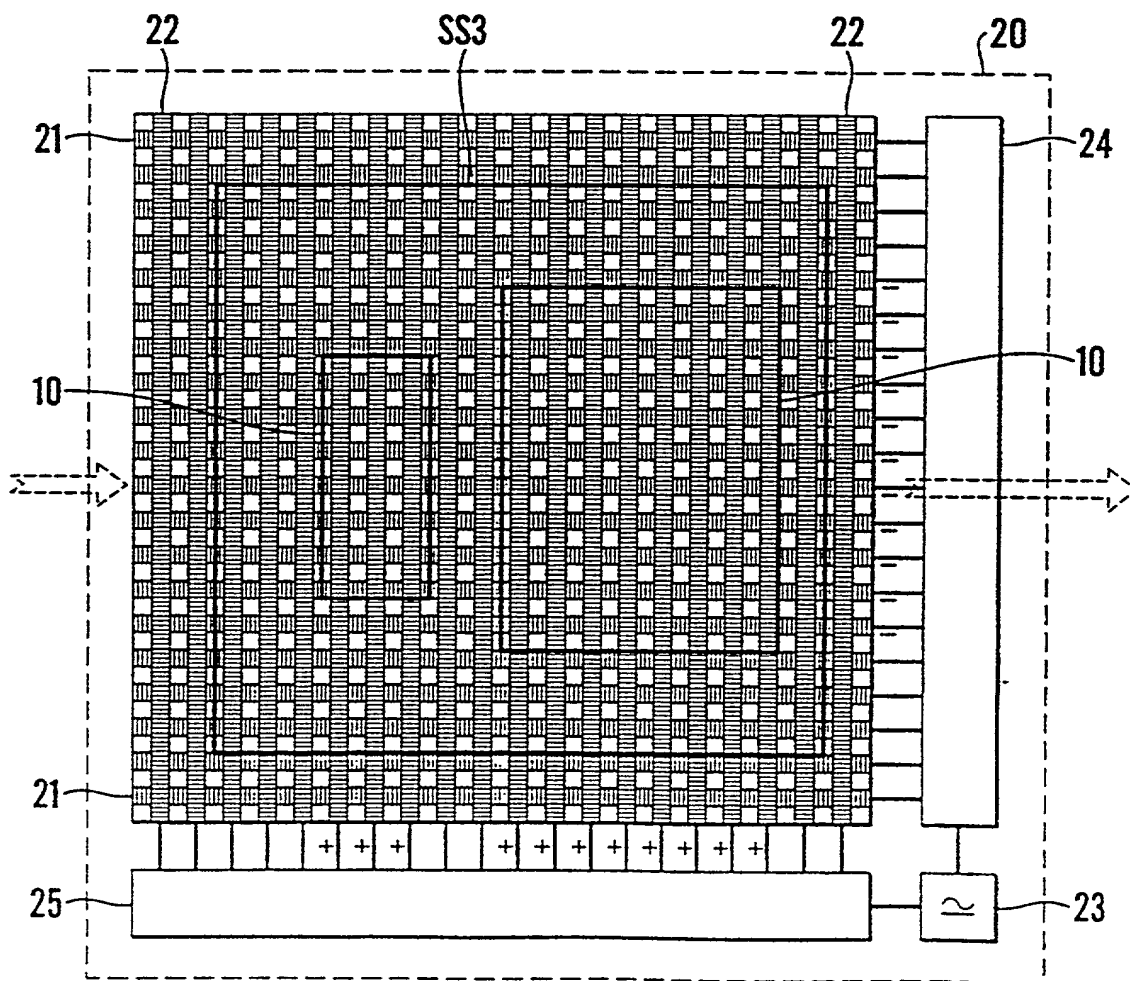


Fig. 2f

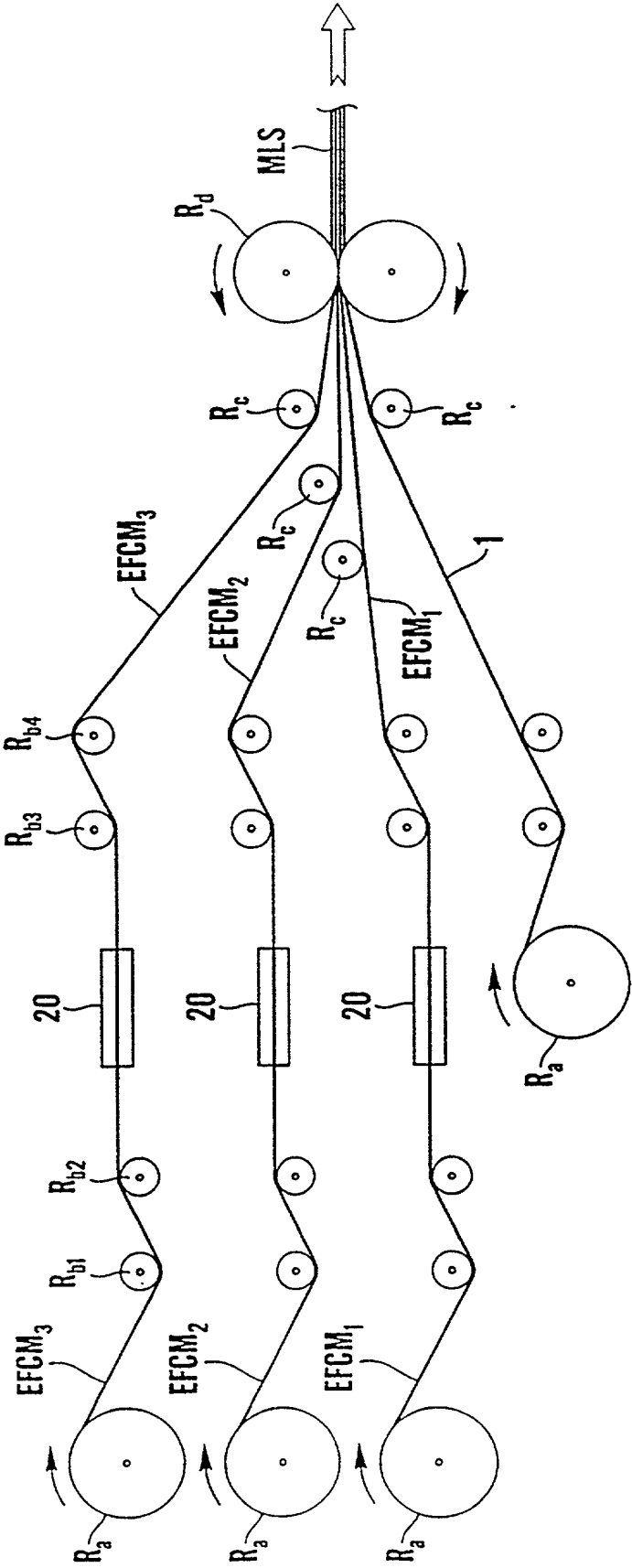
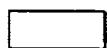
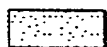


Fig.3

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LEGEND TO FIGS.

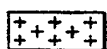
ISOLATING



SEMICONDUCTING



p-TYPE SEMICONDUCTING



n-TYPE SEMICONDUCTING



CONDUCTING, ELECTRODES

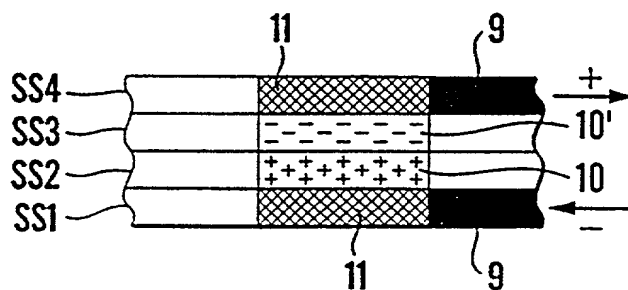
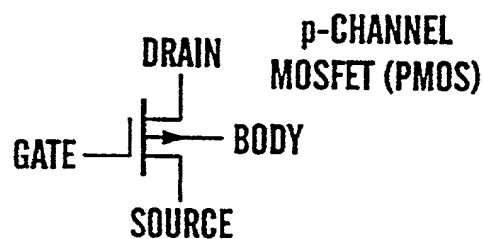
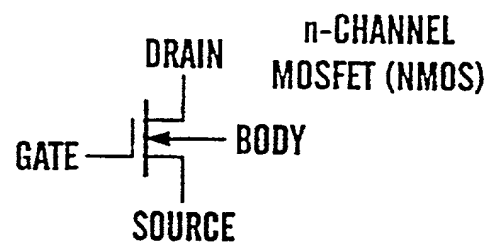
HORIZONTAL AND VERTICAL
CONDUCTING PATH (Δ , UP; ∇ , DOWN)

Fig.6

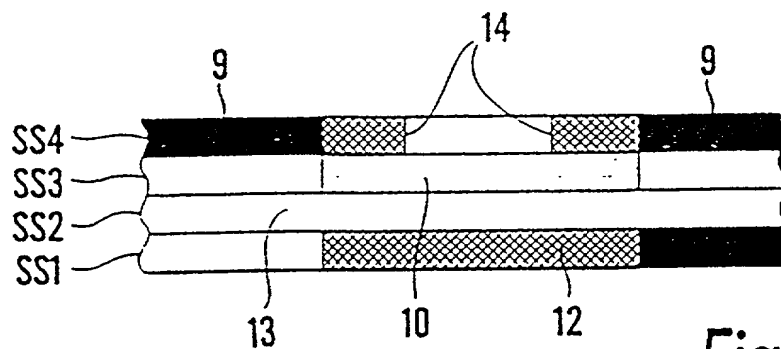


Fig.7

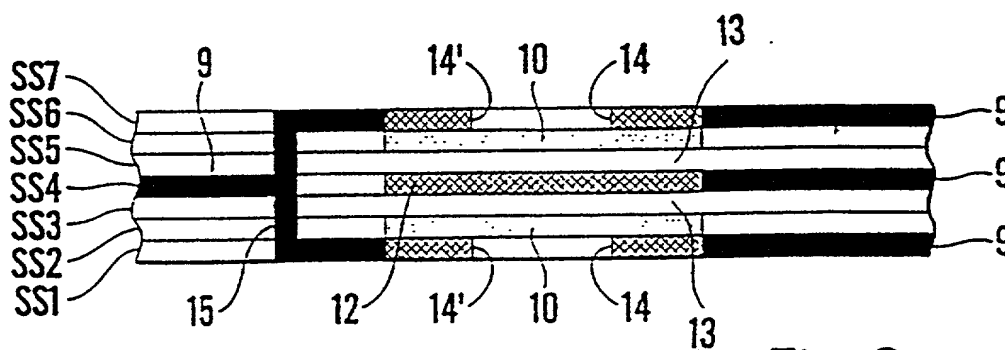


Fig.8

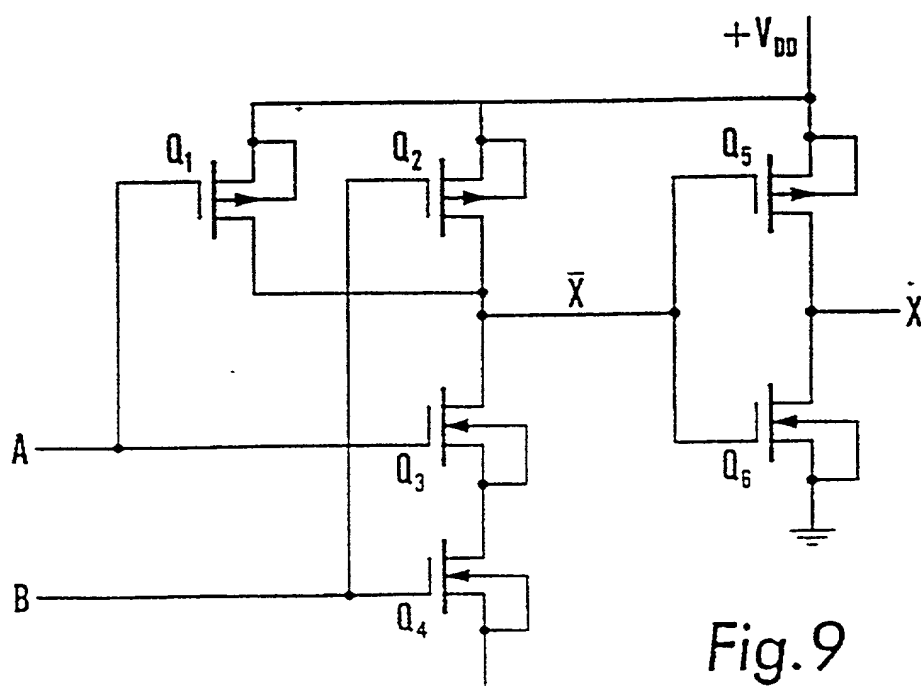


Fig. 9

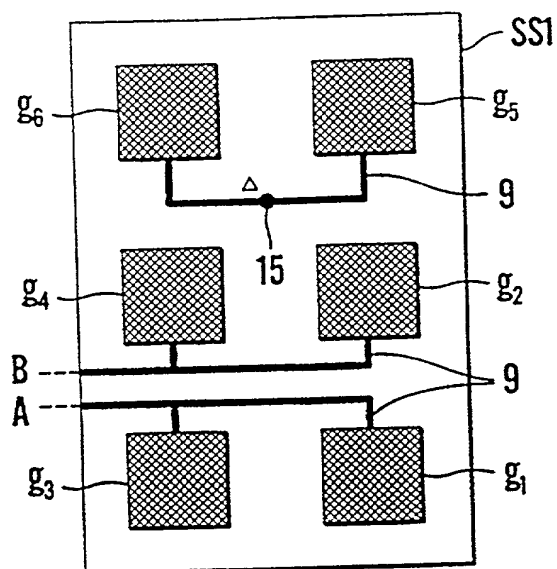


Fig. 10a

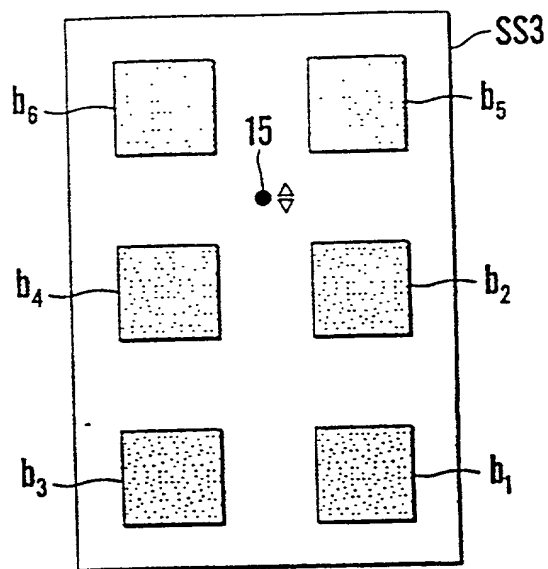


Fig. 10b

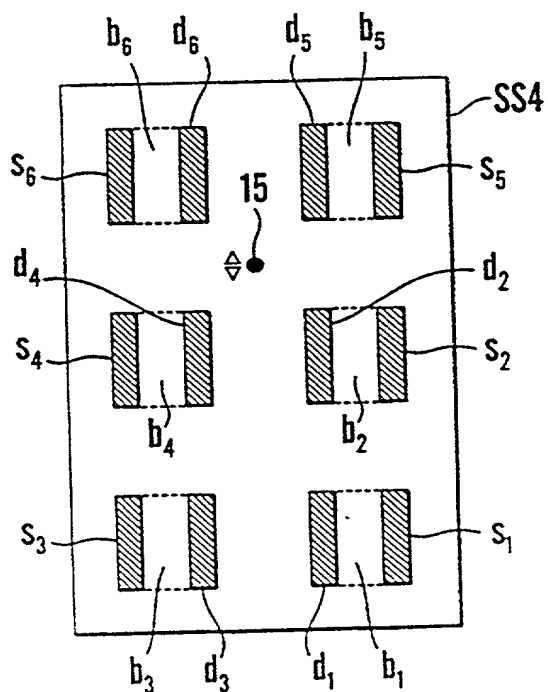


Fig. 10c

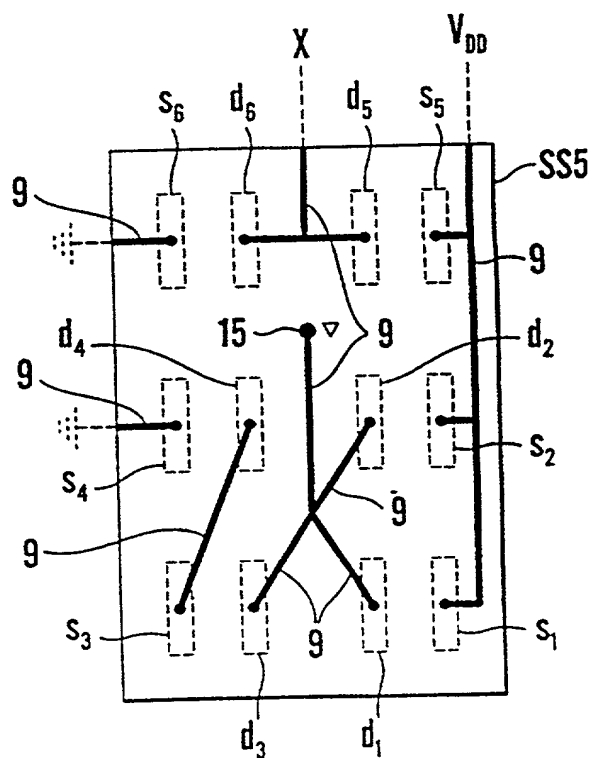


Fig. 10d

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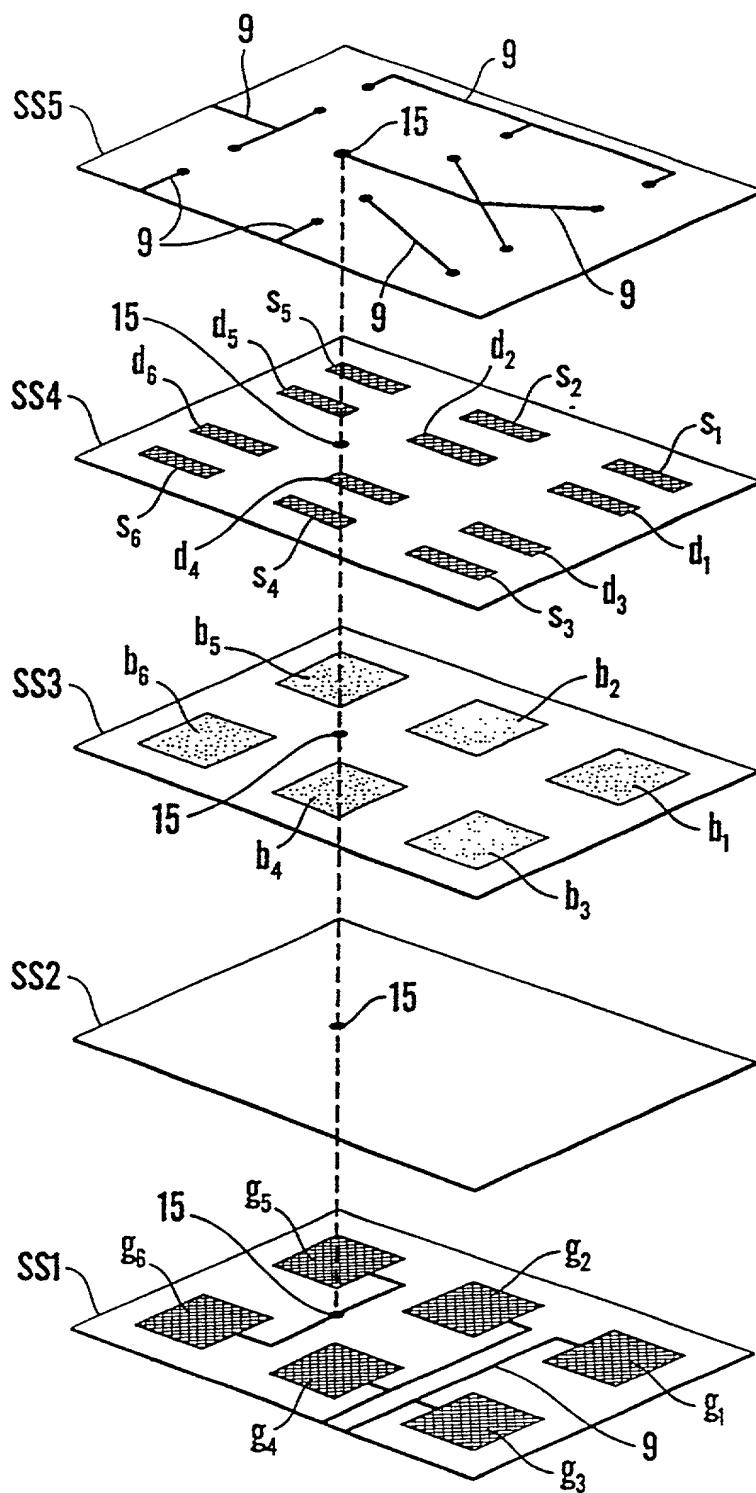


Fig. 11

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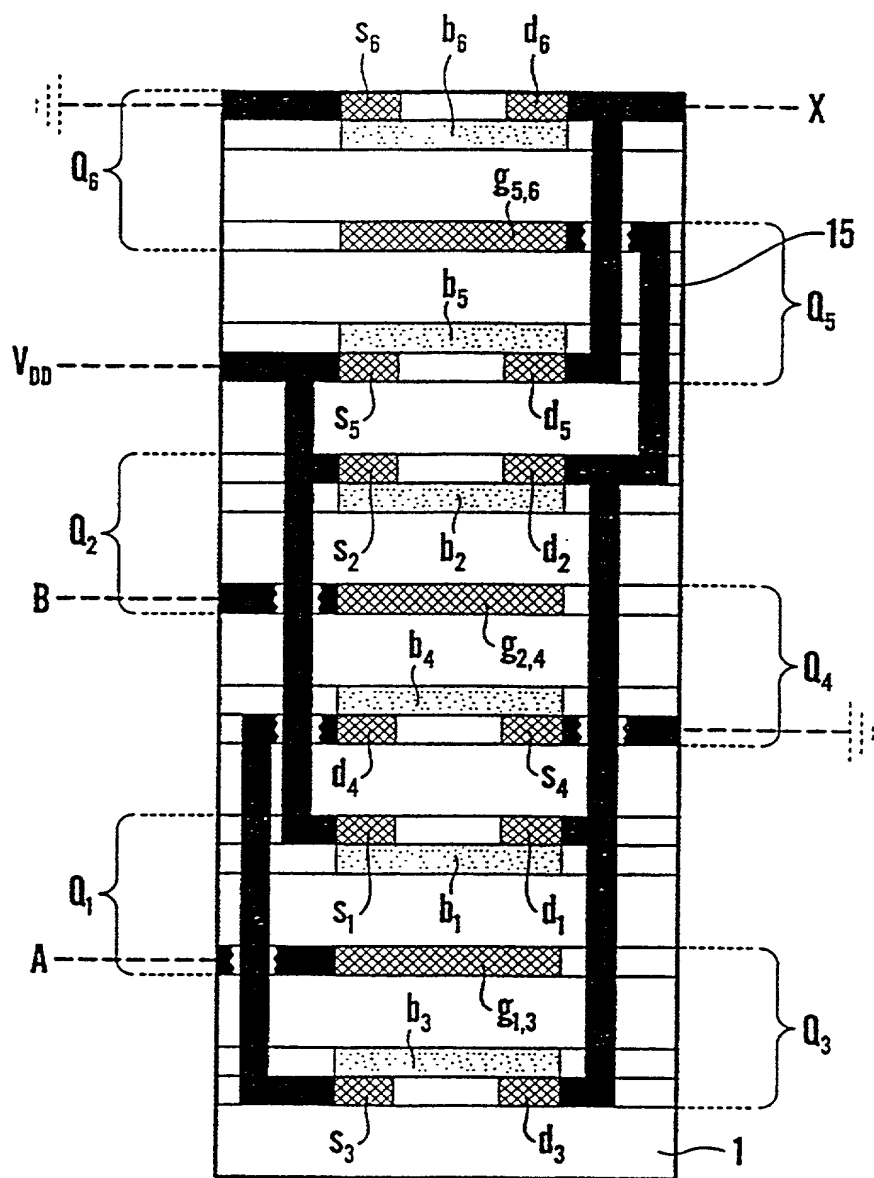


Fig. 12